

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Monday 12 Dec 2022 until 23:59 on Tuesday 13 Dec 2022

Forecast Issued on Monday 12 Dec 2022 at 02:48 by Met Office Aberdeen

Confidence: High for cold, dry Monday with light winds, then return to strengthening northerly winds and snow showers in north on Tuesday and Wednesday.

Headline for Monday 12 Dec 2022: Dry, sunny and very cold. Light winds.

Mountain weather hazards on Monday 12 Dec 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Clear night	Sunny	Sunny	Clear night	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 12 Dec 2022

Weather: Dry with mostly clear or sunny skies. There will be a few patches of freezing fog in some glens. Also sun glare from lying snow.

Chance of cloud-free hill tops above 800m: 95%

Low Cloud and visibility: Air will have great clarity resulting in excellent visibility. A few patches of very poor visibility at lower levels as any freezing fog lifts from the glens.

Forecast for Monday 12 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	12/14 SW	11/13 S	10/13 SW	8/10 SW	7/9 SW	7/9 SW	7/9 SW
900	12/14 SW	10/13 S	8/12 SW	8/10 SW	7/9 SW	6/8 SW	6/8 SW
600	3/4 S	3/4 S	3/6 SW	5/7 SW	4/6 SW	3/5 SW	4/7 W
300	3/7 SW	3/7 SW	2/7 SW	3/7 W	4/8 W	4/8 W	4/8 W
Glen	4/8 W	3/7 W	3/7 W	3/6 W	4/7 W	4/7 W	3/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-10	-5/-10	-6/-12	-6/-12	-7/-12	-8/-12	-8/-13
900	-4/-10	-4/-10	-5/-10	-5/-10	-6/-11	-7/-11	-7/-12
600	-10/-14	-10/-13	-7/-10	-8/-12	-11/-14	-12/-15	-10/-14
300	-12/-15	-13/-16	-4/-6	-9/-11	-8/-11	-8/-12	-8/-12
Glen	-8/-12	-9/-12	-2/-4	-6/-9	-8/-11	-8/-12	-9/-12
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Even with lighter winds, it will still feel bitterly cold with temperatures well below freezing. Tricky walking conditions due to icy surfaces.

Forecast for Tuesday 13 Dec 2022

Weather: Snow showers edging into eastern Cairngorms and Aberdeenshire hills during the morning with some reaching Angus hills during the day. Staying dry with sunny spells over the Perthshire and Ochil hills.

Maximum wind: Strengthening northerly winds during the day, average speeds of 10mph increasing 20mph gusts 35mph by dusk.

Chance of cloud-free hill tops above 800m: 80% decreasing 30% in north as showers become more frequent.

Low Cloud and visibility: Very good visibility but marked reductions to very poor visibility in north of area as snow showers come through. Also clouds briefly extensive down to 600m in association with snow showers. Clouds remaining well broken in south of area.

Temperature: **Glens:** Minus 9 Celsius rising to Minus 2 Celsius early in afternoon before falling again.
At 800m: Minus 6 Celsius.
Freezing level: Below freezing at all levels.